HP mp3135 digital projector series

mp3135 • mp3135W

+hp

Project a professional image with this microportable digital projector from HP.

Portable partners

- **Deliver professional presentations that are light, bright, and just right**. Experience industry-leading brightness with 1800 ANSI (max.) lumens.[1] The HP mp3135 digital projector series has a razor-sharp contrast ratio of 2000:1 for clarity you'll have to see to believe.

- **Dazzle your audience with colors that jump off the screen**. DLP™ technology leads the pack when it comes to quality and consistency on the screen. This proven digital technology provides crisp, grain-free images and consistent color year after year with no fading or loss of color fidelity.

- **See yellow as never before thanks to new color technology**. Industry-leading color science from HP uses a five-segment wheel versus the industry standard of four segments, making pastels purer, reds richer, and yellows brighter.

Rugged, reliable, and wireless

- **Travel light.** Save packing and presentation space with the HP mp3135 digital projector series. Starting at just 3.8 lbs, you'll even have room left in your briefcase for a newspaper and bagel.

Sleek and easy

- **Make an immediate impression with this sleek, chic projector**. The projector's vertical design saves space and rises above obstructing coffee cups and table clutter, ensuring a stress-free setup.

- **Enjoy a seamless presentation**. Now there's no stopping to make awkward equipment corrections when you're in the middle of an important point. Before you begin, set the horizontal picture and you're done! The HP mp3135 digital projector series automatically adjusts the vertical for you. With automatic keystone correction, ensure that projected images are perfectly square and undistorted for flawless presentations audiences will remember.

- **Select the optimal setting with one button**. Whether you're giving a PowerPoint presentation with charts and graphs or running video, you need a clear, bright, crisp picture. The HP mp3135 digital projector series puts the choice at your fingertips. Image optimization lets you select the best quality, regardless of the type of presentation. If you prefer the flexibility of manually adjusting your projector, press either the theater button to optimize the picture for video input or the business graphics button to optimize the picture for data input.
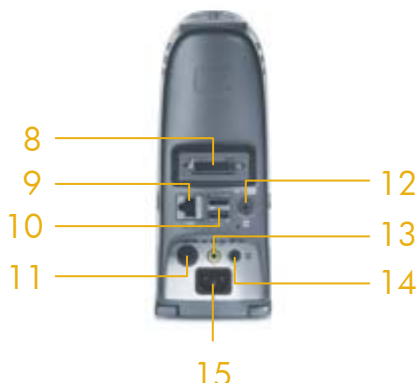
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[1] The ANSI (max.) lumens rating is based on ANSI/NAP IT7 .228-1997 tests of 26 units in August 2004 with a projector mean ANSI lumens of 1777and maximum ANSI lumens of 2012. The ANSI (max.) lumens specifications are provided to enable customers to accurately compare HP digital projector's lumens with the lumen ratings of other vendors. Lamp brightness will decline with use. Replacing the used lamp with a new factory lamp will restore the projector's output to its original brightness range.

hp
invent

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1. 180-watt lamp
2. Elevator foot with digital keystone correction
3. Automatic extendable feet—left and right of projector
4. Smart Attachment Module (SAM), available with mp3135W
5. Infrared (IR) receiver windows on both sides of projector
6. 2-watt speaker
7. Kensington lock slot
8. M1 input
9. LAN port, available with mp3135W
10. 2 35-pin VESA M1-AD for analog RGB/digital/ component video/HDTV/USB mouse, available with mp3135W
11. S-video connector (mini-DIN 4-pin connector)
12. Audio output port, available with mp3135W
13. Composite input (RCA jack)
14. Audio RCA jack (3.5 mm mini-jack)
15. Main power (power in)
16. CompactFlash card slot, available with mp3135W
17. Source button
18. Image optimization selectors for business graphics and theater presentations
19. Power on/off
20. Menu directional controls
21. Autosync button
22. LED indicators
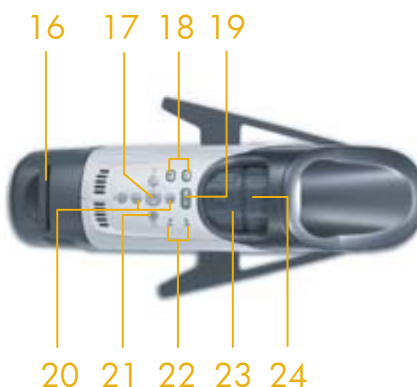23. Zoom lens adjustment
24. Focus ring

Front view

Side view

Rear view

Top view

HP mp3135W digital projector

Product highlights

- **Focus on your ideas, not your equipment**. With the HP mp3135 digital projector and optional SAM, lighten your load by utilizing CompactFlash or a USB Flash memory device. Leave your notebook computer back at the office.

- **Survive the toughest business trip**. The projector is armored with a superior magnesium casing, and additional protection comes from the high-quality, form-fitting, and heavily padded carrying case.

- **Simplify your on-the-go lifestyle**. With the projector's easy setup, you'll be operating moments after entering any room, and with its 15-second shutdown, you'll be able to pack up in record time.

- **Get all the AV inputs you'll ever need.** With the projector's multiple inputs, you can create powerful, lively, and memorable presentations from a variety of source material. Connect computers, DVD players, video games, and more to the projector with VGA, composite, S-video, USB, and audio inputs.

- **Transform your communications with vibrant visual content**. The HP mp3135 digital projector series provides XGA native resolution that scales to accept data from VGA through SXGA+, ensuring crisp, sharp detail, whether you're projecting for a small, impromptu meeting or a large business conference.

- **Employ the industry standard in color accuracy**. Standard red-green-blue (sRGB) is an industry color standard originally developed by HP and Microsoft® as a common color language for monitors, input devices (scanners, digital cameras), and output devices (printers, plotters). Using a product developed by an industry leader in color innovation ensures consistent and accurate quality with other devices.

- **Benefit from HP's legendary quality and reliability**. The HP mp3135 digital projector is available with a standard one-year warranty (180 days for accessories, 90 days for lamp module). This exceptional warranty includes next-day express exchange and lifetime free phone support and 24 x 7 phone, e-mail, and HP Web support. We know you work late, and we will be there when you need us.

Experience unlimited opportunities with a high-quality digital projector that goes wherever you do. This mobile projector and optional SAM combine to give you freedom, flexibility, and superior image quality.

Leave your PC at the office
(HP mp3135W shown)

CompactFlash wireless card

CompactFlash memory card

USB Flash device

Network your projector without wires

Access your presentation without a PC

Maximize your presentations with versatile accessories from HP

HP Smart Attachment Module (included with mp3135W)	Lamp module	HDTV component cable (RGB)	60-inch mobile screen	802.11b CompactFlash wireless card (included with mp3135W)	Combination travel case	Wireless remote control with USB (included)
L1619A	L1621A	L1634A	L1633A	L1640A	L1622A	L1631A
Present from memory, the network, a wireless deivce, or additional wired connections.	Always have a backup module for your presentations.	Easily connect your HP projector to your DVD player or VCR for the ultimate home theater experience.	Lightweight and easy to carry with a built-in handle, this mobile screen sets up anywhere you need it.	Provides wireless connectivity.	An economic and sturdy design allows you to take a notebook computer, projector, and even a mobile printer, wherever you need to present.	Effortlessly control every detail of your presentation with a laser pointer and enhanced navigation controls.

HP mp3135 digital projector series

Technical specifications	HP mp3135 digital projector (L1797A)	HP mp3135W digital projector (L1805A)
Brightness	1,800 ANSI (max) lumens[3]	
Resolution	1024 x 768 True XGA	
Image contrast	2,000:1 full on/full off	
Lamp life	2,000 hours/4,000 hours in economy mode	
Weight	3.8 lbs	4.0 lbs
Projected image		
Size	Adjustable from 25 to 295 inches diagonal	
Throw distance	Approximately 3.3 to 29.4 ft	
Display technology	Single-panel 0.7 in 12 inches DDR DMD XGA projection system (TI DLP™)	
Scalable resolution	SXGA+/SXGA/XGA/SVGA/VGA	
Projector lens	Optical intelligent zoom lens with manual focus and 1.2x manual zoom (F/2.44~269, f=28.8~34.5 mm)	
Keystone correction	Digital automatic vertical keystone correction ±30°; horizontal keystone correction ±12°	
Light source	180-watt compact P-VIP projector bulb	
Audio	Mono sound via 2-watt internal speaker	
Video composite input	2.55 mm phone jack	
Signal interface	One 35-pin VESA M1-AD for analog RGB/digital/component video/HDTV/USB; 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; one 3.5 mm phone jack for audio input	
Resizing of images to full screen	SXGA+/SXGA/XGA/SVGA/VGA/Mac compatible with one M1-AD terminal; auto-image resizing to 1024 x 768 full screen	
Detection of computer signal input	Automatic	
Image synchronization	Automatic	
Remote control	Wireless remote control with USB mouse function and laser pointer	
Mounting capability	Ceiling or tripod (with optional accessories)	
Dimensions (w x d x h)	2.9 x 9 x 7.8 inches	
What's in the box	HP digital projector; lens cap; 10-ft power cable; M1-AD to USB/VGA cable; S-video cable; component cable; audio cable; remote control; remote control battery; carry case; documentation kit, including Quick Setup Card, CD-ROM with User's Guide, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement. (HP mp3135W digital projector includes the SAM and an 802.11b CompactFlash wireless card.)	

[3]The ANSI (max.) lumens rating is based on ANSI/NAP IT7 .228-1997 tests of 26 units in August 2004 with a projector mean ANSI lumens of 1777 and maximum ANSI lumens of 2012. The ANSI (max.) lumens specifications are provided to enable customers to accurately compare HP digital projector's lumens with the lumen ratings of other vendors. Lamp brightness will decline with use. Replacing the used lamp with a new factory lamp will restore the projector's output to its original brightness range.

Environmental ranges

Operating	50 to 104° F
Storage	-22 to 149° F
Relative humidity	20 - 80% RH
Acoustics	Normal mode: 37 dB(A); Economy mode: 35 dB(A)
Power	
Requirements	Universal 100 to 240 VAC, 50/60 Hz with PFC input
Consumption	220 watts maximum
Certifications	
Safety	cULus, TUV-GS, CCC, EN60950, PDB, NOM, B-mark, GOST, FDA, DHHS, SHOAN
Electromagnetic compatibility	FCC Part 15 Class B, EN55022:1998, EN55024:1998, VCCI, MIC, C-Tick
Warranty	1-year limited hardware warranty (180 days for accessories, 90 days for lamp module); next-day express exchange; 24-hour, 7-day phone, e-mail, and HP Web support support

Ordering information

HP Product	Number
HP mp3135 digital projector	L1797A
HP mp3135W digital projector – wireless bundle includes SAM (L1619A) and 802.11b CompactFlash wireless card (L1640A)	L1805A
Accessories and supplies	
HP Smart Attachment Module	L1619A
Screen, 60-inch	L1633A
Combination Travel Case	L1622A
Carrying Case (included)	L1678A
Ceiling Mount Connector	L1620A
Premium Wireless Remote Control with USB (included)	L1631A
Lamp Module	L1621A
802.11b CompactFlash wireless card – Channel 1-11	L1640A
Cables	
Cable, M1-AD to SCART, 6-ft	L1588A
Cable, RCA (composite, 3 head w/y/r)	L1626A
Cable, Audio (included)	L1627A
Cable, S-video, 6-ft (included)	L1635A
Cable, VGA/USB to M1-AD, 6-ft (included)	L1514A
Cable, M1-AD to component/USB cable, 6-ft	L1523A
Cable, M1-AD to DVI/USB cable, 6-ft	L1529A
HDTV component cable (RGB) (included)	L1634A
Service and support	
Web support	www.hp.com
Phone support	1-800 HP Invent (1-800-474-6836)

HP recommends Microsoft® Windows® XP Professional for mobile computing.

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